

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

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CATEGORY: Control Unit (High-Rise)

LISTEE: Radionics, Div. Detection Systems Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199
Contact: Frank Mioduszewski (585) 223-4060 FAX (585) 421-4263

DESIGN: Models D7212, D7212B, D7412, D7412G, D9112, D9112B, D9412 and D9412G fire alarm control units. Inherently power-limited; remote station, central station and local service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

D115	High Energy Siren Driver
D122	Dual Battery Hardness
D125B	Powered Loop Interface Module
D126	12V, 7Ah Rechargeable Battery
D127/D136	Relay
D128/928	Dual Phone Line Switcher Module
D129	Initiating Circuit Module
D130/D8130	Relay Module/Release Module
D161/162	Phone Cord
D192C/192D	Circuit Supervision Modules
D268/269/279	Independent Zone Control Modules
D720/1255/1256/1257	Command Centers
D720R/1255R	Command Centers
D8132	Battery Charger Module
D1218	Battery - 12V 18 Ah
D8121A/8122	Subscriber Terminal Unit
D8125/D8125MUX	POPEX Module
D9127T/D9127U	POPIT
D8128/8128A/8128C	OctoPOPIT Module
D8129	OctoRelay Module
D9131	Parallel Printer Interface
D1640	Class 2 Transformer
D8004/8103/8109/8108A	Enclosures
D8109G/D8109H/D8109L	Enclosures
D9133TTL-E	Network Interface Module

INSTALLATION: In accordance with the listee's printed installation instructions, NFPA 72, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL:

Listed as fire alarm control units suitable for high rise application for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone system, initiating and indicating signal devices. Models D9127T and D9127U POPIT modules shall be used with four-wire smoke detectors only. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101 must be in conduit.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to manufacturers installation instruction manual for details. Authority having jurisdiction shall be consulted prior to installation.

NOTE:

1. For **Fire Alarm Verification Feature** (delay of alarm signaling), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.

Rev. 12-19-2002KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

DECEMBER 19, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager